

Manhole Inspection Summary

Manhole # S43E__023MH

Printed On: 3/13/2009

Page 1 of 3

Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **43E** Node: **023** Status: **Found**

Insp Date: **6/11/08 8:29 AM**

Incomplete Comments

Crew: **dd**
Inspector: **jjoiner**
Firm: **ATS**

Location Address: **101 s broadway**

Cross Street: **e lombard st**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **32** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **4** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: **Brick and Concrete** Parged Height: **4** (in.)

Condition: Sound **Cracked** Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **7** Missing: **2** **Corroded**

Surcharge Evidence Of Surcharge Depth: **0** (ft.) Active Surcharge Present

Location View



Top View



Defect 4



bench debris

Defect 3



corroded steps

Defect 2



frame adj

Defect 1



frame leaks, offset

Manhole Inspection Summary

Manhole # S43E__023MH

Printed On: 3/13/2009

Page 3 of 3

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: **12.04** (ft.) Flow Characteristics: **Fast**

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: **12.00** (ft.) Flow Characteristics: **Fast**

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection